

942C10P1K-F





**Part Number:** 942C10P1K-F

**Manufacturer:** [Cornell Dubilier Electronics](#)

**Description:** CAP FILM 0.1UF 10% 1KVDC AXIAL

**Data sheet:**  [942C Type](#)

**RoHs Status:** Lead free / RoHS Compliant

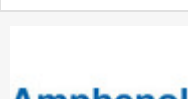
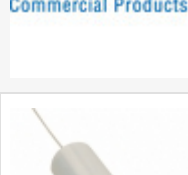
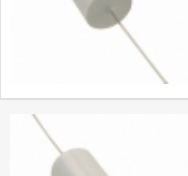
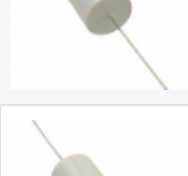
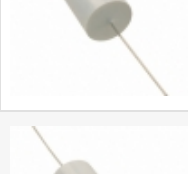
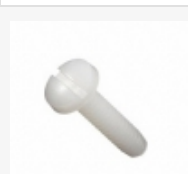
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                |                                    |                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------------|----------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 942C10P1K-F                    | Manufacturer                       | <a href="#">Cornell Dubilier Electronics</a>                               |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CAP FILM 0.1UF 10% 1KVDC AXIAL | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 48861 pcs                      | Data sheet                         | <a href="#">942C Type</a>                                                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Capacitors</a>     | Voltage Rating - DC                | 1000V (1kV)                                                                |
| Voltage Rating - AC                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 400V                           | Tolerance                          | ±10%                                                                       |
| Termination                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PC Pins                        | Size / Dimension                   | 0.630" Dia x 1.339" L (16.00mm x 34.00mm)                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 942C                           | Ratings                            | -                                                                          |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Bulk                           | Package / Case                     | Axial                                                                      |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 338-3952<br>942C10P1K-F-ND     | Operating Temperature              | -55°C ~ 105°C                                                              |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Through Hole                   | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                                              |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 20 Weeks                       | Lead Spacing                       | -                                                                          |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Lead free / RoHS Compliant     | Height - Seated (Max)              | -                                                                          |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                              | ESR (Equivalent Series Resistance) | 8 mOhms                                                                    |
| Dielectric Material                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Polypropylene (PP), Metallized | Detailed Description               | 0.1µF Film Capacitor 400V 1000V (1kV) Polypropylene (PP), Metallized Axial |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.1µF                          | Applications                       | High Pulse, DV/DT                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cornell Dubilier Electronics series electronic components. We have 48861 pieces of Cornell Dubilier Electronics 942C10P1K-F in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                |                                    |                                                                            |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                             |                     |
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|  | Part#: <a href="#">94278-022LF</a><br>Description: CONN HEADER STRT                 | Manufacturers: <a href="#">Amphenol FCI</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">9429 010500</a><br>Description: CBL 20COND 16AWG EPDM            | Manufacturers: <a href="#">Belden</a>                       | <a href="#">RFQ</a> |
|  | Part#: <a href="#">942C10W1K</a><br>Description: CAP FILM 1UF 10% 1KVDC AXIAL       | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">94278-025LF</a><br>Description: CONN HEADER STRT                 | Manufacturers: <a href="#">Amphenol FCI</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">94278-027LF</a><br>Description: CONN HEADER STRT                 | Manufacturers: <a href="#">Amphenol FCI</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">9428</a><br>Description: MACH SCREW BINDING SLOTTED #4-40        | Manufacturers: <a href="#">Keystone Electronics Corp.</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">942C10P33K</a><br>Description: CAP FILM 0.33UF 10% 1KVDC AXIAL   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">942C10P22K-F</a><br>Description: CAP FILM 0.22UF 10% 1KVDC AXIAL | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">942C10P33K-F</a><br>Description: CAP FILM 0.33UF 10% 1KVDC AXIAL | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">94278-023LF</a><br>Description: CONN HEADER STRT                 | Manufacturers: <a href="#">Amphenol FCI</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">942C10W1K-F</a><br>Description: CAP FILM 1UF 10% 1KVDC AXIAL     | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">942C10P22K</a><br>Description: CAP FILM 0.22UF 10% 1KVDC AXIAL   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">942C10P68K-F</a><br>Description: CAP FILM 0.68UF 10% 1KVDC AXIAL | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">942C10P15K</a><br>Description: CAP FILM 0.15UF 10% 1KVDC AXIAL   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">942C10P47K</a><br>Description: CAP FILM 0.47UF 10% 1KVDC AXIAL   | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">942C10P47K-F</a><br>Description: CAP FILM 0.47UF 10% 1KVDC AXIAL | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">94278-024LF</a><br>Description: CONN HEADER STRT                 | Manufacturers: <a href="#">Amphenol FCI</a>                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">9429</a><br>Description: MACH SCREW BINDING SLOTTED #4-40        | Manufacturers: <a href="#">Keystone Electronics Corp.</a>   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">942C10P15K-F</a><br>Description: CAP FILM 0.15UF 10% 1KVDC AXIAL | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">942C10W1P4K-F</a><br>Description: CAP FILM 1.4UF 10% 1KVDC AXIAL | Manufacturers: <a href="#">Cornell Dubilier Electronics</a> | <a href="#">RFQ</a> |

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|------------------------------------------|------------------------------|------------------------------------------------|-------------------|
| Related keywords for 942C10P1K-F         |                              |                                                |                   |
| Cornell Dubilier Electronics 942C10P1K-F | 942C10P1K-F distributor      | 942C10P1K-F supplier                           | 942C10P1K-F price |
| 942C10P1K-F download datasheet           | 942C10P1K-F datasheet        | 942C10P1K-F stock                              | buy 942C10P1K-F   |
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